

| North Branch Potomac River near Cumberland, Maryland |  |                      |  |                 |                 |                 |
|--|--|----------------------|--|-----------------|-----------------|-----------------|
| Latitude:  | Longitude:   | Gauge Elevation:     | Drainage Area:   | County of Gage: | County of Town: | Weather Office: |
| 39°37'18.5" or 39.621944° N                          | 78°46'24.3" or 78.773333° W  | 584.57 feet          | 877 mi2  | Alleghany, MD   | Alleghany, MD   | Sterling        |
| Major Basin:   | Sub Basin:   | Minor Sub Basin:     |  | Minor:          | Moderate:       | Major:          |
| Potomac  | North Branch Potomac   | North Branch Potomac |  | 17.00           | 21.00           | 23.00           |
| Period of Record (used in flood frequency)           |  |                      | Outside Period of Record (not used in flood frequency) |                 |                 |                 |
| 6/18/1929 to Present                                 |  |                      | 6/1/1889 to 6/17/1929                                  |                 |                 |                 |
| Feet   | Flood Impacts  |                      |  |                 |                 |                 |
| 35.00  | Levees protect the city of Ridgeley, West Virginia to approximately this level.  |                      |  |                 |                 |                 |
| 31.00  | Levees protect the city of Cumberland to at least this level. Some areas are protected even higher.  |                      |  |                 |                 |                 |
| 30.00  | Levees protect the Cumberland water treatment plant to approximately this level.   |                      |  |                 |                 |                 |
| 27.00  | Water covers the C&O Canal towpath south of Cumberland.  |                      |  |                 |                 |                 |
| 25.00  | Water begins to flood homes in Wiley Ford, West Virginia.  |                      |  |                 |                 |                 |
| 23.00  | Water approaches homes on Canal Road in North Branch.  |                      |  |                 |                 |                 |
| 22.00  | Water reaches a substation in Wiley Ford, West Virginia. Water also approaches an outbuilding in Wiley Ford, and portions of Kelly Road in Cumberland and Canal Road in North Branch.  |                      |  |                 |                 |                 |
| 21.00  | Much of the Mexico Farms, West Virginia airstrip is flooded, and water approaches nearby structures.   |                      |  |                 |                 |                 |
| 20.00  | Water floods several areas of farmland east and southeast of Cumberland Regional Airport. Water also begins to flow into low lying areas south of Ridgeley, West Virginia that are not protected by the levee. However, no personal property is affected in this area. |                      |  |                 |                 |                 |
| 19.00  | Water reaches the Gene Mason Sports Complex in Cumberland.   |                      |  |                 |                 |                 |
| 17.00  | A low spot on Airport Road in Wiley Ford, West Virginia is flooded. A livestock field southeast of the Cumberland Regional Airport floods.   |                      |  |                 |                 |                 |
| 15.00  | Water approaches the airstrip at the Mexico Farms, West Virginia airport.  |                      |  |                 |                 |                 |
| 12.00  | Low-lying farmland west of Mexico Farms, West Virginia begins to flood.  |                      |  |                 |                 |                 |
| Gauge Stage Changes                                  |  |                      |  |                 |                 |                 |
| Start and End Date                                   |  | Minor                | Moderate   |                 | Major           |                 |
| Not available  |  | Not available        | Not available  |                 | Not available   |                 |